In the United State Patent and Trademark Office

Appn. Number: US 10/599,868 national phase
International Appn Nr. : WO 2005/112041 / PCT/EP2005/051405
Applicants: Robert Desbrandes, Daniel L. Van Gent
Tittle : REMOTE COMMUNICATION METHOD AND DEVICE UNSING NUCLEAR ISOMERS
Examiner: Johannes MONDT
Our Ref. EQ/2010/02/13/US02/a

Givarlais, France, 2010 February 13th

Letter, amendment, experiments, IDS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir,
Madam,

Please find an IDS reporting four patents cited by M. Brooke Purington, Examiner of our US patent application Nr. 10/599,555 which has the same priority date as this patent application and concerns the variable half-life of entangled nuclear metastable isomers. We are reporting in the accompanying IDS the cited patents, although we believe that they do not disclose inherently any “entangled” nuclear metastable isomers because no method producing entanglement is described in these patents. Moreover, the present application concerning quantum communication using nuclear metastable isomers makes use of a system of two or more “entangled” samples which differs structurally from a single sample, should it be described inherently in the art.

We would like to amend the wording the claims as follows:

ABSTRACT: Unchanged.

SPECIFICATION: Unchanged.

DRAWING: Unchanged.

CLAIMS:

The marked claim listing begins on page 3.

The Clean claim listing is given for information and begins on page 13

REMARKS: remarks begin on page 22.

APPENDIX:

Please, find in the appendix “Experimental Measurements” beginning on page 23: two experimental protocols which have been carried out with Indium 115 illustrates quantum transmissions at 12 meters and 1600 meters away.

Sincerely

S-SIGNED: /ROBERT DESBRANDES/

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